

Notice of Allowability

Application No.

09/661,151

Examiner

Jerome Grant II

Applicant(s)

NAKAJIMA, NOBUYUKI

Art Unit

2626

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an amendment received 8-6-2004.
2. ☒ The allowed claim(s) is/are _____.
3. ☒ The drawings filed on 01 August 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 12-07-04
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

Art Unit: 2626

Reasons for Allowance

1.

Claims 1, 3, 9 and 10 are allowed for the reason the prior art does not teach or suggest in claimed combination, "... wherein said generating ^{step} ~~sep~~ combines an inverse function of an input level-brightness conversion property of the object scanner, an input level-brightness conversion property of the standard scanner, and the brightness-density conversion condition of the standard scanner so as to generate the conversion condition for converting an input level I nthe object scanner to density data in the standard scanner."

Claims 4 and 8 are allowed for the reason set forth in the office action mailed May 6, 2004.

Claims 5, 11 and 12 are allowed for the reason the prior art does not teach or suggest in claimed combination, "... wherein said generating means combines an inverse function of an input level-brightness conversion property of the object scanner, an input level-brightness conversion property of the standard scanner, and the brightness-density conversion condition of the standard scanner so as to generated the conversion condition for converting an input level I the object scanner to density data in the standard scanner."

Art Unit: 2626

Claim 6 is allowed for the reason the prior art does not teach or suggest in claimed combination, "... generating means for generating a correction condition for a scanner used when calibrating an correction condition for the image forming means... wherein said generating means executes generation of the correction condition for the scanner when the scanner is not judged to be the standard scanner, and said generating means does not execute generation of the correction condition."

Claim 7 is allowed for the reason the prior art does not teach or suggest in claimed combination, "... wherein said generating step combines an inverse function of an input level-brightness conversion property of the object scanner, an input level-brightness conversion property of the standard scanner, and the brightness-density conversion condition of the standard scanner so as to generate the conversion for converting an input level in the object scanner to density data in the standard scanner."

Claims 13 and 14 are allowed for the reason the prior art does not teach or suggest in claimed combination, "... wherein said executing calibration step combines an inverse function of an input level-brightness conversion property of the reading device, an input level-brightness conversion property as determined by the reading property and the brightness-density conversion condition

corresponding to the predetermined reading property, so as to renew the brightness-density conversion data. "

Claims 15 and 16 are allowed for the reason the prior art does not teach or suggest in claimed combination, "... wherein said generating means combines an inverse function of an input level-brightness conversion property of the object scanner, an input level-brightness conversion property of the standard scanner, and the brightness-density conversion condition of the standard scanner so as to generate the conversion condition for converting an input level in the object scanner to density data in the standard scanner."

1.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jerome Grant II whose telephone number is 703-305-4391. The examiner can normally be reached on Mon.-Fri. from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly A Williams, can be reached on 703-305-4863. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

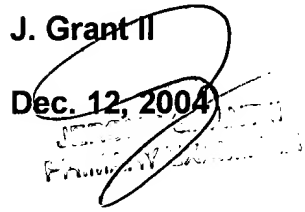
Art Unit: 2626

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

J. Grant II

Dec. 12, 2004

A handwritten signature in black ink is written over the date. Below the signature is a faint, circular official stamp, likely from the Patent and Trademark Office, which is partially obscured by the signature.